

Applicable Site(s)	Suttons	Ref.	UAE 3144032			
Subject	NGC TUBE DATA SHEET UNITED ARAB EMIRATES		PCN	500000009692	Issue	G1
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**Safety count is 3 for each coin**

Coin desc/part number	NGC tube number	NGC tube base number	Coin Thickness in $\mu\text{m}$	Coin Diameter in mm	Tube Base Offset		Full Count	Max Fill Count	Tube position restrictions (i.e. not in tube....)
					A	B			
1 Dirham 1995 - 103118007	T25	Black	1920	24	A	25	86	73	B
					B	100			
					C	38			
					D	23			
					E	24			
5 Dirham 1981 - 103118002  Not tube available	-	-	-	-	A	100	-	-	-
					B	100			
					C	100			
					D	100			
					E	100			
50 Fils 1995 - 103110006	T22	Aztec Gold	1700	21	A	45	97	84	-
					B	41			
					C	40			
					D	39			
					E	58			
25 Fils 1973 - 103116003	T22	Aztec Gold	1510	20	A	111	109	96	-
					B	118			
					C	124			
					D	110			
					E	126			
1 Fil 1975 - 103117011  Not tube available	-	-	-	-	A	100	-	-	-
					B	100			
					C	100			
					D	100			
					E	100			

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## Notes on filling out the Tube Data Sheet

The example below shows a completed row for the US 1c coin

Coin desc/partnumber	NGC tube number	NGC tube base number	Coin Thickness in $\mu\text{m}$	Coin Diameter in mm	Tube Base Offset		Full Count*	Max Fill Count	Tube position restrictions (i.e. not in tube....)
					A	B			
1c	20	Light Blue	1512	19.0	A	80	109	96	D,E
					B	68			
	C	90							
	D	71							
	E	71							
	728111008	794604001							

### Coin Thickness

This figure is used by the Acoustic system in order to calculate coin counts in tubes. It is normally based on the average coin thickness, but may be based on practical measurements.

### Tube Base Offset

This is an adjustment used by the acoustic system when measuring an empty tube in order to correct for slight errors in base measurements. Practical measurements and data collection is required in order to determine these figures.

Note: number is offset binary with 100 = 0 offset (i.e. >100 indicates +ve offset, <100 indicates -ve offset)

### Full Count

Full Count is the height of the tube divided by the coin thickness

The height of the tube has been defined as 165mm – Steve Boxall 25<sup>th</sup> Sept 2003-09-26

### Max Fill Count

This is the height of the tube minus a coin diameter, divided by the coin thickness (e.g. (full – diameter) / thickness)

### Tube Position Restrictions

This is the tube position(s) that this coin cannot be fitted to.

